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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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PTO/SB/08a (08-03)

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Substitute for form 1449A/PTO

Complete if Known

Application Number	10/784,295
Filing Date	February 24, 2004
First Named Inventor	SHAALTIEL Yoseph
Art Unit	1797
Examiner Name	BEISNER, WILLIAM H
Attorney Docket Number	27557

Sheet	1	of	3
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U.S. PATENT DOCUMENTS

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/WHB/	14	Examination Report Dated 12 August 2005 From the Government of India, Patent Office Re.: Application No. 631/del/2001.	
/WHB/	15	Examination Report Dated 12 June 2007 From the Government of India, Patent Office Re.: Application No. 3150/CHENP/2005.	
/WHB/	16	Office Letter Dated 14 January 2008 From the Government of India, Patent Office Re.: Application No. 3150/CHENP/2005.	
/WHB/	17	Official Action Dated 06 June 2008 From the US Patent and Trademark Office Re.: Application No. 11/790,991.	
/WHB/	18	Official Action Dated 08 January 2008 From the US Patent and Trademark Office Re.: Application No. 10/784,295.	
/WHB/	19	Official Action Dated 26 September 2008 From the US Patent and Trademark Office Re.: Application No. 11/790,991.	
/WHB/	20	Official Action Dated 29 January 2008 From the US Patent and Trademark Office Re.: Application No. 11/790,991.	
/WHB/	21	Official Action Dated 31 October 2008 From Patent Office of the Russian Federation Re.: 2007147328/15(051871).	
/WHB/	22	Requisition by the Examiner Dated 03 August 2006 From the Canadian Intellectual Property Office Re.: Application No. 2,266,851.	
/WHB/	23	Translation of the Office Action Dated 31 August 2007 From the Patent Office of the People's Republic of China Re.: Application No. 200480017916.2.	
/WHB/	24	Translation of the Official Action Dated 16 January 2007 From the Japanese Patent Office Re.: Application No. 515465/98.	
/WHB/	25	Communication Pursuant to Article 94(3) EPC Dated 12 February 2009 From the European Patent Office Re.: Application No. 04713966.2.	
/WHB/	26	Examiner's Report Dated 01 December 2008 From the Australian Government, IP Australia Re.: Application No. 2004234635.	
/WHB/	27	Notification of the Results of the Examination Dated 14 October 2008 From the Patent Office of the Russian Federation Re.: Application No 2005136874 and Its Translation Into English.	
/WHB/	28	Office Action Dated 06 February 2009 From the State Intellectual Property Office of the People's Republic of China Re.: Application No. 200480017916.2.	
/WHB/	29	Office Action Dated 10 December 2008 From the Israeli Patent Office Re.: Application No. 171561 and Its Translation Into English.	
/WHB/	30	Search Report Dated 23 December 2008 From the Intellectual Property Office of Singapore Issued by the Australian Patent Office Re.: Application No. SG 200800359-2.	
Examiner Signature	/William Beisner/		Date Considered 07/19/2009

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/WHB/	31	Written Opinion Dated 23 December 2008 From the Intellectual Property Office of Singapore Issued by the Australian Patent Office Re.: Application No. SG 200800359-2.			
/WHB/	32	Berg-Fussman et al. "Human Acid β -Glucosidase. N-Glycosylation Site Occupancy and the Effect of Glycosylation on Enzymatic Activity", The Journal of Biological Chemistry, 268(20): 14861-14866, 15 July 1993.			
/WHB/	33	Branden et al. "Prediction, Engineering, and Design of Protein Structures", Introduction to Protein Structure, Garland Publishing, P.247, 1991.			
/WHB/	34	Chica et al. "Semi-Rational Approaches to Engineering Enzyme Activity: Combining the Benefits of Directed Evolution and Rational Design", Current Opinion in Biotechnology, 16: 378-384, 2005.			
/WHB/	35	Crooy et al. "Recombinant Glucocerebrosidase and Lyme Disease Vaccine Made by Genetic Engineering (No. 11 in A Series of Articles to Promote A Better Understanding of the Use of Genetic Engineering", Journal of Biotechnology, 76: 259-263, 2000.			
/WHB/	36	ExPASy "NiceZyme View of Enzyme: EC 3.2.1.45", UniProtKB/Swiss-Prot, ExPASy.			
/WHB/	37	Giddings et al. "Transgenic Plants as Factories for Biopharmaceuticals", Nature Biotechnology, 18: 1151-1155, November 2000.			
/WHB/	38	Gomord et al. "Posttranslational Modification of Therapeutic Proteins in Plants", Current Opinion in Plant Biology, 7: 171-181, 2004.			
/WHB/	39	Lerouge et al. "N-Glycoprotein Biosynthesis in Plants: Recent Developments and Future Trends", Plant Molecular Biology, 38: 31-48, 1998.			
/WHB/	40	Schähs et al. "Production of A Monoclonal Antibody in Plants With A Humanized N-Glycosylation Pattern", Plant Biotechnology Journal, 5(5): 657-663, September 2007. Abstract.			
/WHB/	41	Seffernick et al. "Melamine Deaminase and Atrazine Chlorohydrolase: 98 Percent Identical But Functionally Different", Journal of Bacteriology, 183(8): 2405-2410, April 2001.			
/WHB/	42	Sorge et al. Alignments, Sequence List, 10/554387 SEQ ID No: 8.			
/WHB/	43	Tsuji et al. "Nucleotide Sequence of cDNA Containing the Complete Coding Sequence for Human Lysosomal Glucocerebrosidase", The Journal of Biological Chemistry, 261(1): 50-53, 5 January 1986.			
/WHB/	44	Van Patten et al. "Effect of Mannose Chain length on Targeting of Glucocerebrosidase for Enzyme Replacement Therapy of Gaucher Disease", Glycobiology, 17(5): 467-478, 2007.			
/WHB/	45	Witkowski et al. "Conversion of A β -Ketoacyl Synthase to A Malonyl Decarboxylase by Replacement of the Active-site Cysteine With Glutamine", Biochemistry, 38(36): 11643-11650, 1999.			
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